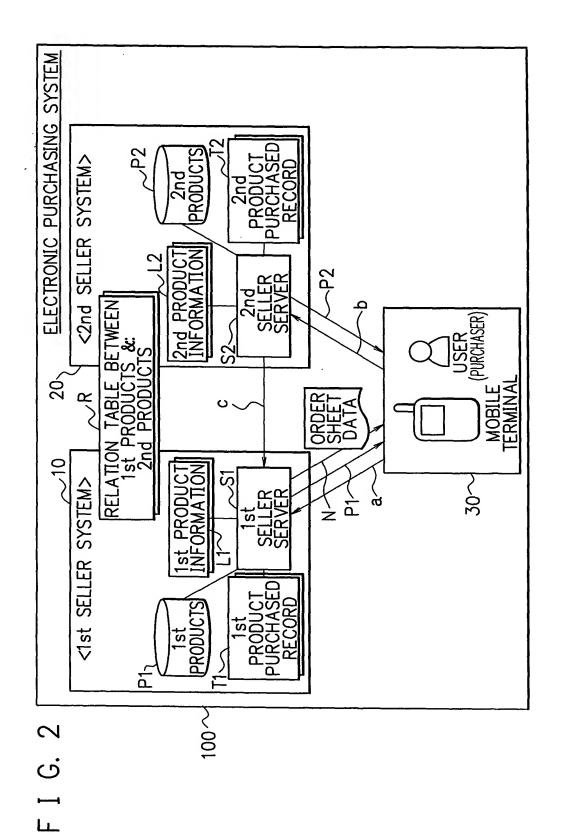
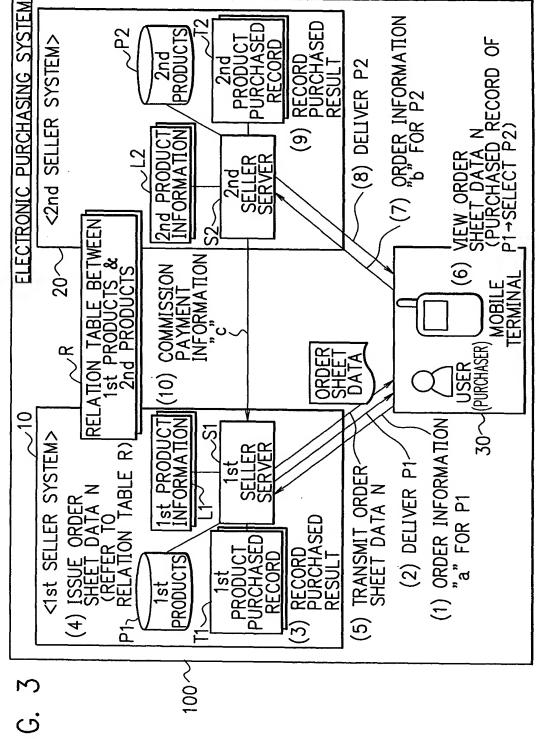
CONVENTIONAL ELECTRONIC PURCHASING SYSTEM ~2nd PRODUCT ORDER INFORMATION PRODUCTS <2nd SELLER SYSTEM> ~ 106 ~DELIVER P2 2nd PRODUCT INFORMATION 2nd SELLER SERVER USER (PURCHASER) 105 MOBILE TERMINAL <1st SELLER SYSTEM> SELLER SERVER SELLER APPARATU 1st PRODUCT ORDER INFORMATION DELIVER P1/ St 102~ 1st PRODUCTS <u>ح</u>

F I G. 1 PRIOR ART





F I G. 3

F I G. 4

1st PRODUCT INFORMATION L1 (IN CASE OF KARAOKE MUSIC)

(SELECTION No.) NAME NAME 1st OTHER **PRODUCT** OF OF EXPLANATION SINGER MUSIC ID ~ ~ ~ ~ ~ ~ 2590 - 11~ ~ ~ 2590 - 12Α SONG OF WORKERS 2590-13 ~~~ ~ ~ ~ 2590-14 ~ ~ ~ ~ ~ ~ 2590 - 15

F I G. 5

2nd PRODUCT INFORMATION L2
(IN CASE OF RINGING TONE MUSIC)

~p1

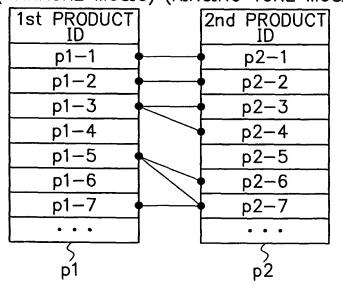
2nd PRODUCT ID	NAME OF MUSIC	NAME OF SINGER	OTHER EXPLANATION
• • •	• • •		• • •
p2-101	~ ~ ~	~~~	~ ~ ~
p2-102	SONG OF WORKERS	Α	~ ~ ~
p2-103	~ ~ ~	~~~	~ ~ ~
p2-104	~ ~ ~	~~~	~ ~ ~
p2-105	~~~	~~~	~ ~ ~
• • •	• • •	• • •	• • •

_p2

F I G. 6

RELATION TABLE BETWEEN
1st PRODUCTS & 2nd PRODUCTS

(KARAOKE MUSIC) (RINGING TONE MUSIC)



F I G. 7

ORDER INFORMATION "a" FOR 1st PRODUCT

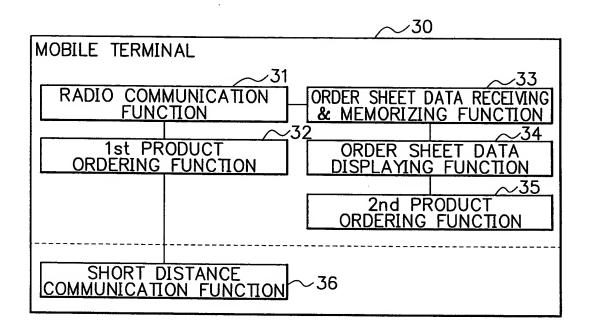
1st SELLER SERVER ADDRESS	1st PRODUCT ID TO BE ORDERED	MOBILE TERMINAL ADDRESS	OTHER USER INFORMATION
http://www.s2.com/	2590-12	xxx@abc.ne.jp	
A1	<u>}</u> р1	5 A3	

F I G. 8

1st PRODUCT PURCHASED RECORD T1	CHASED RE			
MOBILE TERMINAL SELECTION ADDRESS No.	SELECTION No.	NE OF JSIC	NAME OF SINGER	NAME OF PURCHASED DATE SINGER
xxx@abc.ne.jp	2590–12	SONG OF WORKERS	۷	•
yyy@def.ne.jp	0132-22	SONG OF LOVER	В	•
	2122-06	2122-06 SONG IN PRAISE OF NATURE	3	•
xxx@abc.ne.jp	0846-03	0846-03 SONG OF FRIENDSHIP	A	•
•	•	•	•	•

<u>6</u>

F I G. 9



HEET DATA N (SCREEN 2: 2nd PRODUCT INFORMATION L2')	YOU CAN ORDER FOLLOWING PRODUCTS → 1. RINGING TONE MUSIC 1 NAME OF SINGER A ¥- OTHER RELATED PRODUCTS 2. RINGING TONE MUSIC 2 NAME OF SINGER A ¥- 4. RINGING TONE MUSIC 3 NAME OF SINGER A ¥-	SELECTION OF SELECTION OF SELECTION OF SELECTION OF RINGING OF KARAOKE MUSIC TONE MUSIC SELECTION OF ORDER INFORMATION "b" FOR 2nd PRODUCT INFORMATION "b" FOR 2nd PRODUCT INFORMATION
DISPLAYED EXAMPLE OF ORDER SHEET DATA N O (SCREEN 1 :1st PRODUCT (SCREEN 1 :1st PRODUCT)	MUSIC YOU SONG ON JULY 1st IS AS FOLLOWS: → 1. MUSIC 1 NAME OF SINGER A 16:15 2. MUSIC 2 NAME OF SINGER A 16:30 3. MUSIC 3 NAME OF SINGER B 17:10 4. MUSIC 4 NAME OF SINGER C 17:45	SELECTION OF KARAC
I G. 10	·	
ليا		

ISSUE & TRANSMISSIION INFORMATION "b" FRVER ADDRESS 42,

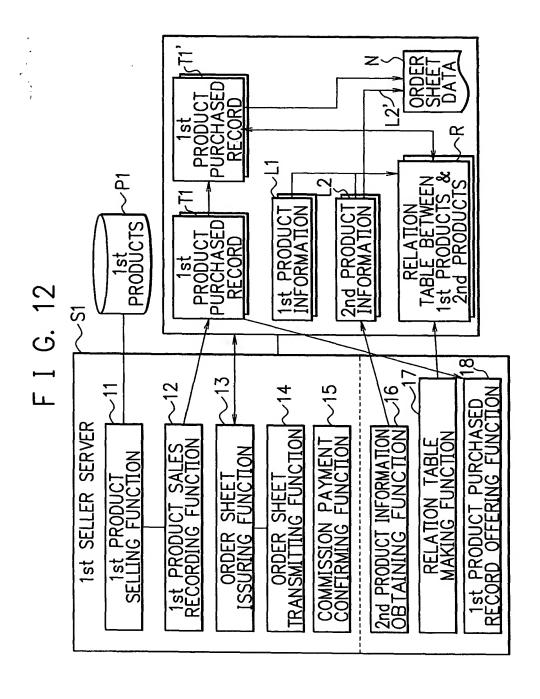
#-- DESIGNATION OF ORDER

NAME OF SINGER

F I G. 11

i	10000	- L
100001		
ORDER INFORMATION "6" FOR 2nd PRODUCT	"h" FOR	NEORM A TON

	\(\rangle \) A3	< A1	5 p2	< A2
•	xxx@abc.ne.jp	http://www.s1.com/	p2-102	http://www.s2.com/
OTHER USER INFORMATION	MOBILE TERMINAL ADDRESS	1st SELLER SERVER ADDRESS	2nd PRODUCT ID TO BE ORDERED	2nd SELLER SERVER ADDRESS

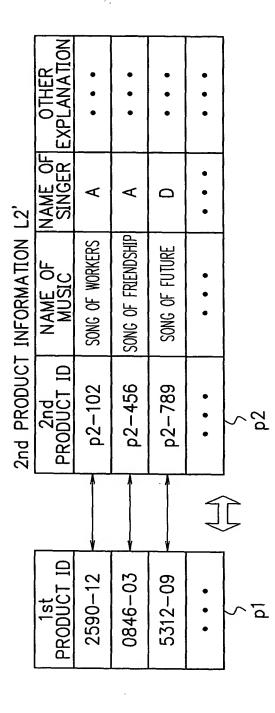


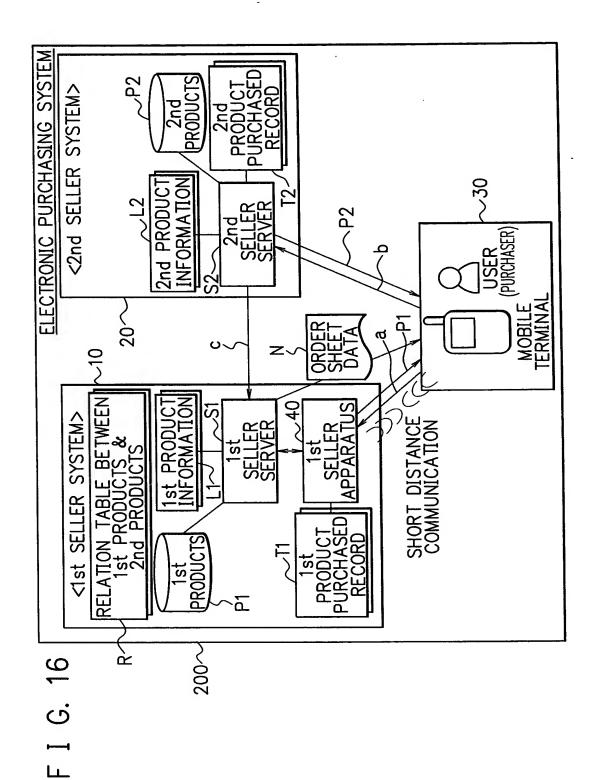
F I G. 13

	NAME OF PURCHASED DATE	•	• • •	• •	•	
USER	NAME OF SINGER	А	А	Q	•	
ORD T1' OF EACH	NAME OF MUSIC	SONG OF WORKERS	SONG OF FRIENDSHIP	SONG OF FUTURE	•	
CHASED REC	SELECTION No.	2590–12	0846-03	5312-09	•	~₽
1st PRODUCT PURCHASED RECORD TI' OF EACH USER	MOBILE TERMINAL SELECTION ADDRESS No.	xxx@abc.ne.jp	<u> </u>	A3		

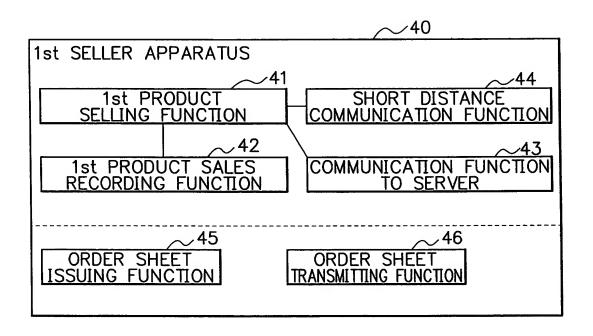
F I G. 14

F I G. 15



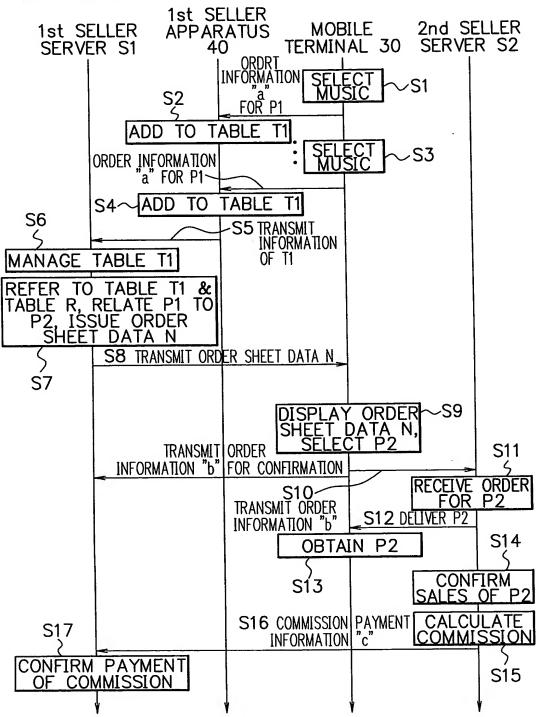


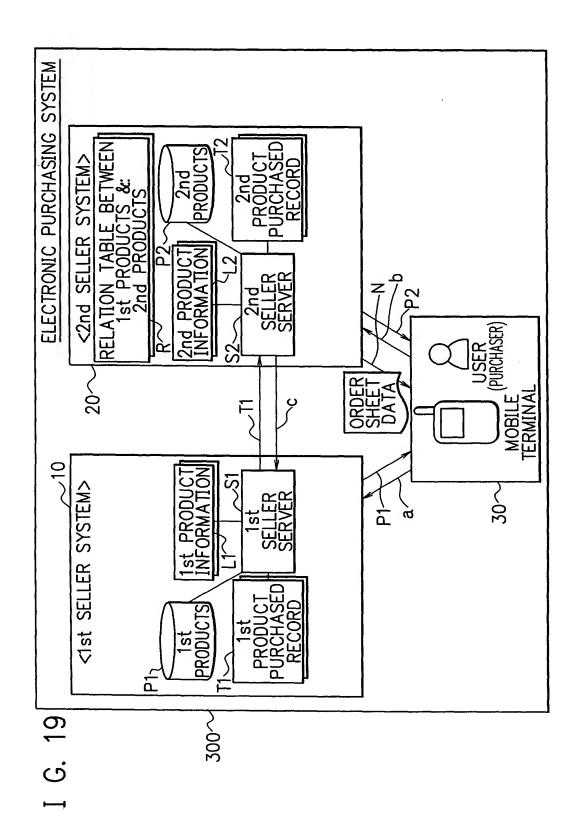
F I G. 17



F I G. 18

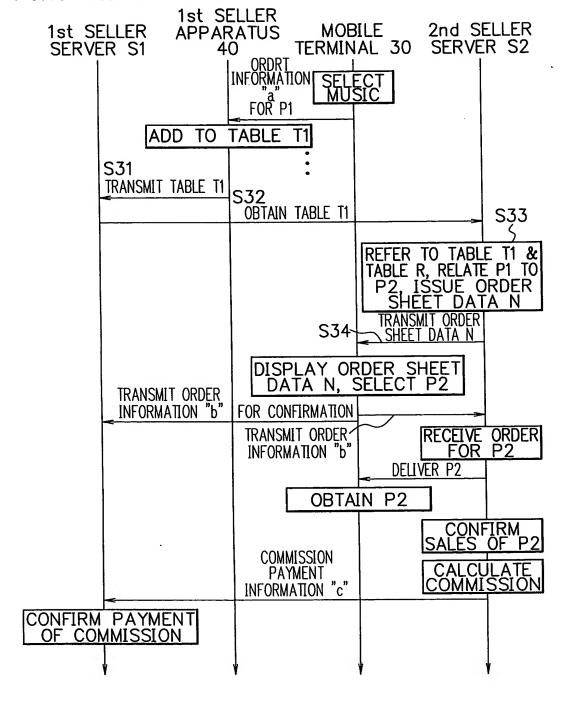
OPERATION SEQUENCE IN ELECTRONIC PURCHASING SYSTEM 200





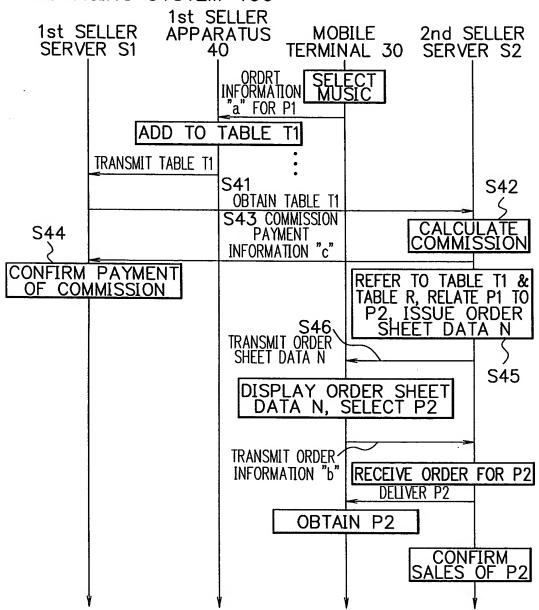
F I G. 20

OPERATION SEQUENCE IN ELECTRONIC PURCHASING SYSTEM 300



F I G. 21

OPERATION SEQUENCE IN ELECTRONIC PURCHASING SYSTEM 400



F I G. 22

ELECTRONIC PURCHASING SYSTEM 500 SELLER SYSTEMS) 10 ₂20 <1st SELLER SYSTEM> <2nd SELLER SYSTEM> RELATION TABLE BETWEEN 1st PRODUCTS & 2nd PRODUCTS R)P1 2nd PRODUCT P2 INFORMATION 2nd PRODUCT 1st PRODUCT 1st 2nd INFORMATION INFORMATION lproducts PRODUCTS _2 S2 2nd 1st 2nd 1st **PRODUCT** PRODUCT SELLER SERVER SELLER SERVER PURCHASED PURCHASED RECORD RECORD **T1** T2-10 /20 OR <1st SELLER SYSTEM> <2nd SELLER SYSTEM> ATION TABLE BETWEEN 1st PRODUCTS & 2nd PRODUCTS `R 1st PRODUCT P15 P2 INFORMATION 1st PRODUCT 2nd PRODUCT INFORMATION 1st 2nd INFORMATION PRODUCTS PRODUCTS ∠S1 L1 1st 2nd 2nd SELLER 1st PRODUCT PURCHASED PRODUCT SELLER SERVER PURCHASED SERVER **RECORD** RECORD